Attorney Docket No.: 002376 0875

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	SFOR		LL CARBON NANOTUBES
the specification of which:		is attached hereto. was filed on: as Application No.: and was amended on	September 3, 1999 <u>09/380,545</u> (if applicable).
I have reviewed and the claims, as amended by information which is materia	any an	nendment referred to abo	above-identified specification, including ve. I acknowledge the duty to disclose C.F.R. § 1.56.

### Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT is a second perior of the second period perior of the second period period

	Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority	Claimed
					Yes 🗌	No [
					Yes 🗌	No [
_					Yes 🗌	No 🗌

### Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/040,152	03/07/97
60/055,037	08/08/97
60/063,675	10/29/97
60/064,531	11/05/97
60/067,325	12/05/97
60/047,854	05/29/97

# Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned
08/687,665	07/26/96	Pending

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Rodger L. Tate, Registration No. 27,399; Scott F. Partridge, Registration No. 28,142; Jerry W. Mills, Registration No. 23,005; Robert Neuner, Registration No. 24,316; James Remenick, Registration No. 36,902; James B. Arpin, Registration No. 33,470; Laurence H. Posorske, Registration No. 34,698; Floyd B. Chapman, Registration No. 40,555; Robert A. King, Registration No. 42,738. William F. Nixon, Registration No. 44,262; Andrew D. Skale, Registration No. 44,338; Robert L. Troike, Registration No. 24,183; Jay M. Cantor, Registration No. 19,906; and Jay B. Johnson, Registration No. 38,193.

All correspondence and telephone communications should be addressed to: Laurence H. Posorske, Esq., Baker & Botts, L.L.P., The Warner, 1299 Pennsylvania Avenue, N.W., Washington, D.C. 20004-2400, telephone number (202) 639-7700, facsimile number (202) 639-7890, which is also the address, telephone and facsimile numbers of each of the above listed attornevs.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

SMALLEY

Date Nov 8, 1988

Full Name of First Inventor:

(Family Name)

Richard

Citizenship:

USA

(First Given Name)

(Second Given Name)

Residence:

1816 Bolsover, Houston, TX 77005

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Same as Above Address:

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Signature	DI, Olh		Date _	11-4-99
Full Name of Second Inventor:	COLBERT (Family Name)	Daniel (First Given Name)		T. (Second Given Name)
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Full Name of				
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Citizenship:	CHINA	(i iist Oiveri (vaine)		(Gecond Given Name)
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t u				
Signature			Date _	
Full Name of Fourth Inventor:	LIU (Family Name)	Jie (First Given Name)		(Second Given Name)
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Signature			Date _	
Full Name of Sixth Inventor:	HAFNER (Family Name)	Jason (First Given Name)		H. (Second Given Name)

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Signature			Date	
Full Name of Fourth Inventor:	LIU (Family Name)	Jie (First Given Name	e)	(Second Given Name)
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Residence:	6666 Chetwood	, Apartment 171, Houston, TX 7	7081	
Post Office Address:	Same as above			
Signature			Date _	
Full Name of Sixth Inventor:	HAFNER (Family Name)	Jason (First Given Name	2)	H. (Second Given Name)
Citizenship:	USA			

	OA OUR	) -	<b>5</b> .	11-4-99
Signature	8 J y. COL		Date .	11 1//
Full Name of Second Inventor:	COLBERT (Family Name)	Daniel (First Given Name)		T. (Second Given Name)
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Residence:	1911 Milford Street, Houston, TX	X 77098		
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(*)	0 1			
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Full Name of Fourth Inventor:	LIU	Jie		
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Full Name of				
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Signature			Date	
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Full Name of Third Inventor:	DAI	Hongjie		
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Citizenship:	CHINA			
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ST Parks				
Signature			Date _	
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Fourth Inventor:	LIU (Family Name)	Jie (First Given Name)		(Second Given Name)
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Signature	DA Olah	-	Date	11-4-99
Full Name of Second Inventor:	COLBERT (Family Name)	Daniel (First Given Name)		T. (Second Given Name)
Citizenship:	USA			
Residence:	1911 Milford Street, Houston, TX	X 77098		
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Full Name of Third Inventor:	DAI (Family Name)	Hongjie (First Given Name)		(Second Given Name)
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Residence:	365 Pescadero Terrace, Sunny	/ale, CA 94086		
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Citizenship:

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			Date	
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Full Name of	1 M -			
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# TO 02092#023760875# P. 05208 Attorney Docket No. 002376.0875

Post Office Address: Same as above Signature Full Name of Seventh Inventor SMITH Ken (First Given Name) (Family Name) (Second Given Name) Citizenship: USA Residence: 17431 Fairway Oaks, Spring, TX 77379 Post Office Address: P.O. Box 11049, Spring, JX 77391-1049 Signature Full Name of Eighth Inventor. GUO Ting (First Given Name) (Family Name) Citizenship: CHINA Residence. Post Office -Address: Same as above Signature Date Full Name of Ninth Inventor: NIKOLAEV Pavel (Family Name) (First Given Name) (Second Given Name) Citizenship: RUSSIA Residence 2232 1/2 Troon, Houston, TX 77019 Post Office Address: Same as above

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Signature
Full Name of
Tenth Inventor:

Sames as above

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lad.	Residence:	17431 Fairway Oaks, Spring, TX	77379			
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00	Post Office					
-4	Address:	Same as above				
	Signature Full Name of Ninth Inventor:	NIKOLAEV	Pavel	Date _	(1.8.99	
	O'thin a relation	(Family Name)	(First Given Name)		(Second Given Name)	
	Citizenship:	RUSSIA	7010			
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	Signature	Andreas TR		Date _	Nov 17, 1999	
	Full Name of Tenth Inventor:	THESS (Family Name)	Andreas (First Given Name)		(Second Given Name)	
	Citizenship:	GERMANY				
	Residence:	Max-Planck-Institut Fur Biochen	nie, Abteilung Mole	kulace,		
		Strukturbiologie am Klopferspitz	-		Germany	
	Post Office Address:	Sames as above	,	-,	•	

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:

Smalley et al.

Serial No.:

09/380,545

Filing Date:

Dec. 22, 1999

For:

CARBON FIBERS FORMED

FROM SINGLE-WALL CARBON NANOTUBES

Examiner:

Not Yet Assigned

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

# REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

William Marsh Rice University, the Assignee for the above-referenced patent application, pursuant to an Assignment document which was recorded in the United States Patent and Trademark Office on December 22, 1999, under Reel No. 010644 and Frame No. 0517, hereby revokes any and all prior Powers of Attorney executed in connection with the above-identified patent application, and hereby appoint:

Hugh R. Kress, Reg. 36,574 Dwayne L. Mason, Reg. No. 38,959 Robert C. Shaddox, Reg. No. 34,011

all of the firm of Winstead Sechrest & Minick, P.C., as our attorneys with full power of substitution and revocation, to prosecute said application and any continuations or divisions thereof, and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent application filed thereon before any international authorities under the Patent Cooperation Treaty.

-2-

Please send all correspondence, papers and notices for all purposes to the address listed below:

# Robert C. Shaddox WINSTEAD SECHREST & MINICK, P.C. 910 Travis, Suite 2400 Houston, Texas 77002

and direct all telephone calls to Robert C. Shaddox (713) 650-2764. Please also note the attorney docket number: 11321-P012WOUS.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 6/30/00

WILLIAM MARSH RICE UNIVERSITY

By:

Printed Name

Printed Name

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::ODMA\PCDOCS\HOUSTON\_1\438369\1 640:11321-P012WOUS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UPU IEUN IKHN

In re Application of: Serial No: 09/380.545 Richard E. Smallev et al. § § Filed: September 3, 1999 CARBON FIBERS FORMED FROM ŝ For: SINGLE-WALL CARBON Group Art Unit: 1754 NANOTUBES § Examiner: Stuart Henderson 11321-P012WOUS 703.308.2539 Atty Dkt: (formerly 002376.0875) ş ş § CERTIFICATE OF MAILING (37 C.F.R. 1.8) ş I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail

Assistant Commissioner for Patents Washington, DC 20231

# SUBSTITUTE POWER OF ATTORNEY

ş

80 60 60

ents, Washington, DC 20231, on the date below.

Sir:

William Marsh Rice University, being the assignee of all right, title and interest in and to the above-identified patent application by means of an assignment recorded on December 22, 1999, on Reel 010644, Frame 0517, hereby revokes all powers of attorney previously granted with respect to the present application, and hereby appoints:

Ross S. Garsson, Reg. No. 38,150, Hugh R. Kress, Reg. No. 36,574; Robert C. Shaddox, Reg. No. 34,011; Henry L. Ehrlich, Reg. No. 39,663; and Timothy M. Donoughue, Reg. No. 46,668,

each an attorney with the firm of Winstead Sechrest & Minick, P.C., as its attorneys to prosecute the captioned application, and to transact all business in the Patent and Trademark Office connected therewith.

IN RE APPLICATION S.N. 09/380,545 RICHARD E. SMALLEY ET AL. SUBSTITUTE POWER OF ATTORNEY

Please address all future correspondence to:

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713.650.2400 (fax)

;

William Marsh Rice University

Date: 7/19/9/

By: Daryl S. Boudreaux

Director, Office of Technology Transfer

HOUSTON\_1\504473\1 07/18/2001 - 11321-P012WOUS